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TR/CMIS/PRE/15

Test Booklet Series

TEST BOOKLET  
GENERAL STUDIES  
AND ARITHMETIC

Signature of the Candidate

Invigilator's Signature



Time allowed : 1½ hours (1 hr. 30 min)

Maximum Marks : 100

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET BY BLACK BALL POINT PEN ONLY.
3. This Test Booklet contains 100 items (questions). Each question, carrying 1 (one) mark only, has four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the most appropriate. In any case, choose ONLY ONE response for each item.
4. You have to mark all your responses by Black Ball Point Pen only on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. Before you proceed to mark in the Answer Sheet the responses to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instruction printed in the reverse side of your OMR sheet.
7. After you have completed filling in responses on the Answer Sheet and the Examination is completed, you should hand over the Answer Sheet to the Invigilator only. You are permitted to take the Test Booklet with you.
8. Sheets for rough work are appended on the Test Booklet at the end.
9. **Penalty for wrong answers :**
  - (i) For each question for which a wrong answer / multiple answer has been given by the candidate, a ½ (half) mark will be deducted as penalty.
  - (ii) If a question is left blank i.e. no answer is given by the candidate ; there will be no penalty for that question.

DO NOT OPEN THIS TEST BOOKLET TILL YOU ARE ASKED TO DO SO.



Four options are given against each of the following questions. Select the best / correct option from among the four options and encode in the answer sheet by using **Black Ball Point pen** only as per example given below :

Example : The capital of India is :

(A) Delhi

☒ (B) New Delhi

(C) Indraprastha

(D) None of these

### PART - A

Direction for question Nos. 1 to 4.

Select the appropriate preposition to fill in the blanks in the following sentences :

1. Avik gave me a present — my birthday.

(A) in

(B) on

(C) at

(D) into

3. Divide the mangoes — the boys.

(A) between

(B) with

(C) to

(D) among

2. I eat rice — my hands.

(A) in

(B) at

(C) with

(D) for

4. He is deaf — my request for help.

(A) to

(B) of

(C) for

(D) at

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### PART - A

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(B) at

(C) with

(D) for

4. He is deaf — my request for help.

(A) to

(B) of

(C) for

(D) at



Direction for question Nos. 5 to 8.

Select the appropriate article to complete the following sentences.  
Choose option (D) (zero article) if no article is required.

5. He is — honorary Magistrate.

- (A) a
- (B) an
- (C) the
- (D) zero article

7. He died — peaceful death.

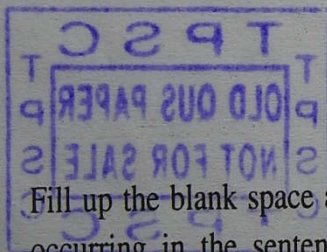
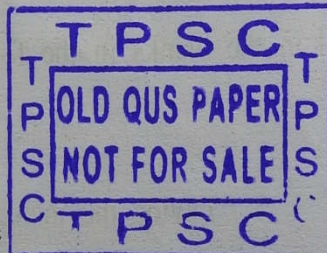
- (A) a
- (B) an
- (C) the
- (D) zero article

6. The Ganga is considered holy by  
— Indians.

- (A) a
- (B) an
- (C) the
- (D) zero article

8. — rich and poor, young and old met  
together.

- (A) a
- (B) an
- (C) the
- (D) zero article



Direction for question Nos. 9 to 12.

Fill up the blank space appearing in the following sentences by the Antonym of the word occurring in the sentences in capital letters as per context from the given words :

9. If you wish for PEACE, be prepared  
for —.

- (A) Misery
- (B) War
- (C) Happiness
- (D) Healthy

10. ANCIENT history pleases me more  
than —.

- (A) Medieval
- (B) Modern
- (C) New
- (D) Backdated



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5. He is — honorary Magistrate.

- (A) a
- (B) an
- (C) the
- (D) zero article

7. He died — peaceful death.

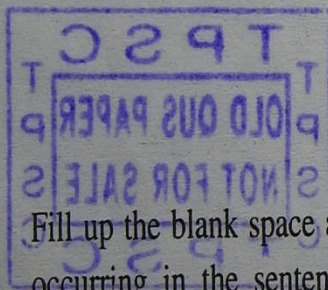
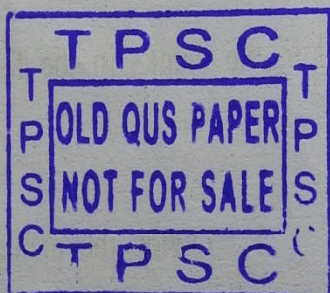
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- (C) the
- (D) zero article

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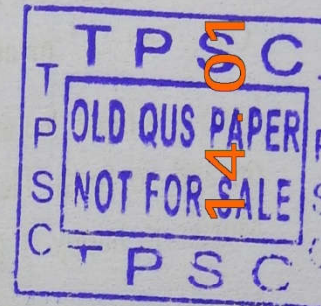


11. His DEPARTURE took place an hour after his —.

- (A) Exit
- (B) Approval
- (C) Arrival
- (D) Defeat

12. NATURAL flowers are prettier than — ones.

- (A) Artificial
- (B) Smooth
- (C) Wild
- (D) Unpleasant



**Direction for question Nos. 13 to 16.**

Choose the correct sentences from amongst the sentences given below :

13. (A) By who the window was broken ?

(B) Let the order be given.

(C) English is taught to us by Hariharan.

(D) I was shocked by his conduct.

14. (A) I am learning a new poetry.

(B) These news are good.

(C) All the furniture was destroyed.

(D) The sceneries of Kashmir are very charming.

15. (A) This is one of the most interesting books that has ever been printed.

(B) Let you and I do it together.

(C) You are the man who have been choosen.

(D) I wrote that I would visit him next day.

16. (A) He has not bought any food.

(B) Either car was damaged in the collision.

(C) A lakh rupees was spent by me in the festival.

(D) Of all men he is the stronger.



**Direction for question Nos. 17 to 20.**

Read the passage carefully. Select your answer from the four alternatives given below against each question :

I am a Robot. My registration number is CL-123X. My master Mr. Northrop, calls me 'Cal'. The 'X' means I am a special robot for my master. He is a writer.

I am a simple Robot. I just pick up after him, run his printers, stack his discs and so on and so forth. He says, I do not talk back. I just do what I am told. That is good. Master is happy. I am happy.

I want to be a writer like my master. My master says, he writes mysteries. He tells about people who do wrong things, who hurt others. I feel very bad when I hear that. How can one think of hurting people ?

My master says, 'In my stories people who do wrong are punished'.

I think, that is bad too. It hurts people. My master has three different writers for writing stories. One is very old. He does not use it. I push its keys at night. Words are printed on paper. In the morning my master sees them and smiles. He says, "This is not a story; this is gibberish. But I'll have you reprogrammed if you really want to be a writer".

17. What is the passage about ?

- (A) Writer
- (B) Robot
- (C) Printer
- (D) People

18. The word 'writer' in the text means

- (A) a pen
- (B) a typewriter
- (C) a writing machine
- (D) a man who writes for an author

19. The expression 'I pick up after him' means

- (A) I follow him
- (B) I finish his incomplete work
- (C) I collect things left by him and put them in a place
- (D) I use his old writers at night

20. Which of the following word means "unintelligible talk"?

- (A) Reprogrammed
- (B) Gibberish
- (C) Registration
- (D) Mysteries



PART - B

21. Which part of the Indian Constitution deals with the Panchayats ?

- (A) Part IX
- (B) Part X
- (C) Part XI
- (D) Part XII

22. Panchayati Raj is a South Asian political system of local Governance. In which of the following countries does this system not exist ?

- (A) Pakistan
- (B) Nepal
- (C) Bangladesh
- (D) Srilanka

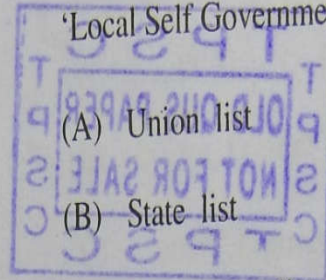
23. Which one of these form of Panchayat is not a part of constitutional system of Panchayati Raj in India ?

- (A) Zilla Panchayat
- (B) Khap Panchayat
- (C) Gram Panchayat
- (D) Panchayat Samiti

24. How many types of Emergency have been envisaged by the Indian Constitution ?

- (A) 1
- (B) 2
- (C) 3
- (D) 4

25. In Indian Constitution the subject 'Local Self Government' is included in



- (A) Union list
- (B) State list
- (C) Concurrent list

(D) None of these

26. The Finance Commission is appointed by the President of India for a tenure of

- (A) 2 years
- (B) 3 years
- (C) 4 years
- (D) 5 years



27. Under which article of Indian Constitution there is provision for reservation of seats for Scheduled Castes and Scheduled Tribes in Panchayat level ?

- (A) 243 D
- (B) 243 T
- (C) 243 E
- (D) 243 O

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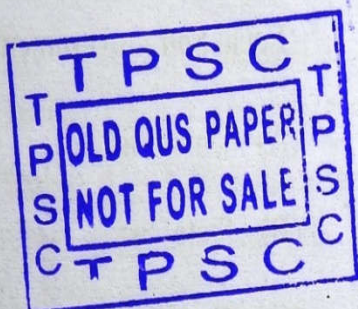
28. How many Fundamental Rights are now guaranteed under the Constitution of India ?

(A) 7

(B) 6

(C) 8

(D) 5



29. Which article of Indian Constitution deals with the free and compulsory education to all children below 14 years of age ?

(A) Article 45

(B) Article 24

(C) Article 21A

(D) Article 370

30. The Mayor of Municipal Corporation is elected by

(A) all the elected representatives of the Corporation

(B) all the elected representatives of the Corporation and the elected members of Legislative Assembly

(C) the voters of all the Constituencies in the city directly

(D) both (A) and (C)

31. Which one of the following taxes is outside the jurisdiction of Municipal Corporation ?

(A) Property tax

(B) Water tax

(C) Tax on Hawker

(D) Income tax

32. The maximum strength of Loksabha and Rajyasabha are respectively

(A) 545 and 242

(B) 545 and 250

(C) 542 and 250

(D) 542 and 242

33. The length of 'Howrah' river in Tripura is

(A) 53 km

(B) 132 km

(C) 133 km

(D) 58 km

34. In Rabindra-literature, which king of Tripura is known as "Rajarshee"?

(A) Maharaja Narendramanikya

(B) Maharaja Kalyanmanikya

(C) Maharaja Govindamanikya

(D) Maharaja Chatramanikya

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35. In which year "Ujjayanta Palace" was built ?

- (A) 1900
- (B) 1905
- (C) 1915
- (D) 1885

36. In Tripura, number of General Degree Colleges is

- (A) 14
- (B) 22
- (C) 26
- (D) 28

37. At present number of Blocks in Tripura is

- (A) 46
- (B) 50
- (C) 52
- (D) 58

38. Tripura has a border with Assam of length (in km) :

- (A) 53
- (B) 109
- (C) 58
- (D) 856

39. According to census 2011, the literacy rate is least in which of the following districts :

- (A) South Tripura District
- (B) Dhalai District
- (C) Gomati District
- (D) West Tripura District

40. Number of Panchayat Samities in Tripura is

- (A) 58
- (B) 35
- (C) 46
- (D) 49

41. Shifting of capital from 'Puran Haveli' to present Agartala took place in the year 1838 during the regime of

- (A) Maharaja Krishna Kishore Manikya
- (B) Maharaja Ratna Manikya
- (C) Maharaja Birendra Kishore Manikya
- (D) Maharaja Radha Kishore Manikya

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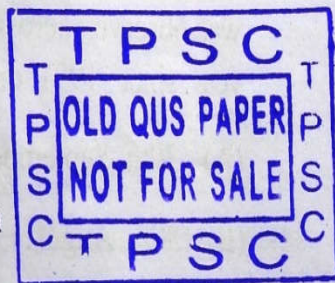


49. Kaziranga National Park, situated at Assam, is famous for

- (A) Spotted Deer
- (B) One-horned Rhinoceros
- (C) Leopard
- (D) Elephant

50. The largest river island Majuli, is at

- (A) Sikkim
- (B) Assam
- (C) Manipur
- (D) Mizoram



51. "NERIST", located at Arunachal Pradesh, is an institute, related to

- (A) Medical Science
- (B) Commerce and Management
- (C) Engineering Science
- (D) All of these

52. Which of the following is not correctly matched?

- (A) Sri Tapan Chakraborty- Education (School and Higher) Minister of Tripura
- (B) Sri Badal Choudhury- Finance Minister of Tripura
- (C) Sri Naresh Chandra Jamatia- Forest Minister of Tripura
- (D) Smt. Bijita Nath- Social Welfare and Social Education Minister of Tripura

53. Who was awarded the 2015 Nobel Prize in Literature?

- (A) Svetlana Alexievich
- (B) Ho Yan
- (C) Mario Vargas Lioso
- (D) Herta Muller

54. The fourth "International day of the Girl Child" was observed all over the world on

- (A) 11th September 2015
- (B) 11th October 2015
- (C) 23rd August 2015
- (D) 23rd October 2015

55. The present Prime Minister of Nepal is

- (A) Baburam Bhattarai
- (B) Sushil Koirala
- (C) Madhav Kr. Nepal
- (D) K. P. Sharma Oli

56. The Chairman of Atomic Energy Commission is

- (A) R. K. Sinha
- (B) Srikumar Banerjee
- (C) Sekhar Basu
- (D) Anil Kakodar

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57. In BRICS, B stands for Brazil, R for Russia, I for India. C and S stand for respectively

- (A) China and South Korea
- (B) Cuba and South Africa
- (C) China and Srilanka
- (D) China and South Africa

58. 2015 "Hridaynath Mangeskar Award" was awarded to

- (A) A. R. Rahman
- (B) Lata Mangeskar
- (C) Sulochana Tai
- (D) Amitava Bachchan

59. Which of the following is the highest rank in Indian Army ?

- (A) Major General
- (B) Lieutenant General
- (C) Colonel
- (D) Major

60. Central Government launched KISAN project to

- (A) provide timely weather report to the farmers for good production of crop
- (B) get timely and precise data on crop yields
- (C) help the very poor farmers financially
- (D) Both (A) and (B)

61. Largest Solar Power Plant of India was launched at

- (A) Karnataka
- (B) Gujarat
- (C) Madhyapradesh
- (D) Jharkhand

62. The "International Translation Day" was observed across the world in every year since 1991 on

- (A) 30th September
- (B) 30th August
- (C) 26th November
- (D) 31st August

63. 'ASTROSAT' is a satellite launched by ISRO for

- (A) Research on climate condition
- (B) Better Tele-communication
- (C) Astronomy research
- (D) None of these

64. Who among the following was given the additional charge as Governor of Tripura by President Pranab Mukherjee on 24th September 2015 ?

- (A) Tathagata Roy
- (B) Krishna Kanta Paul
- (C) Ram Nath Govind
- (D) Keshari Nath Tripathi

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65. The name of the Badminton player from India who became the first Indian to win a silver medal at the World Badminton Championship held at Jakarta, is

- (A) P. V. Sindhu
- (B) Jwala Gutta
- (C) P. Kashyap
- (D) Saina Nehwal

66. The campaign "Start-up India, Stand-up India" that was launched by the Prime Minister Narendra Modi seeks to

- I. promote bank financing for start-ups
- II. offer incentives to boost entrepreneurship and job creation

Which is/are correct?

- (A) only I
- (B) only II
- (C) Both I and II
- (D) Neither I nor II

67. 2018 World Cup Football will be held in

- (A) Germany
- (B) Qatar
- (C) Russia
- (D) Argentina

68. The Constitution of India was amended for the first time in

- (A) January 1951
- (B) June 1951
- (C) July 1952
- (D) June 1952

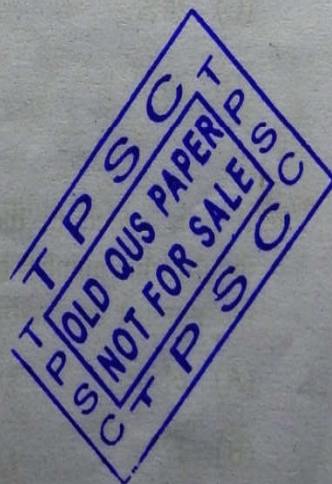
69. In which of the following North-Eastern States three-tier Panchayati Raj system does not exist?

- (A) Assam
- (B) Arunachal Pradesh
- (C) Mizoram
- (D) Manipur

70. Under which Amendment the words 'Socialist' and 'Secular' were inserted in the Preamble of Indian Constitution?

- (A) 39th
- (B) 40th
- (C) 41st
- (D) 42nd

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PART - C

71. Two numbers are in the ratio  $3 : 4$ . If 5 be subtracted from each of the numbers, the ratio becomes  $2 : 3$ . Then the numbers are

- (A) 12, 16
- (B) 15, 20
- (C) 21, 28
- (D) 10, 15

72. In a University examination it was found that 42% students passed in both English and Mathematics, 64% students passed in Mathematics, 52% students passed in English. Then the percentage of students who failed in both the subjects is

- (A) 74%
- (B) 36%
- (C) 26%
- (D) 20%

73. If 8 is added to the one-third of a number, the number becomes 15. Then the number is

- (A) 24
- (B) 27
- (C) 30
- (D) 21

74. The average of five numbers is 30. 60 is added to each of the five numbers. The average of five numbers now becomes

- (A) 40
- (B) 90
- (C) 30
- (D) 25

75. If  $80\%$  of  $x = 40\%$  of  $y$ , then  $x : y$  is equal to

- (A)  $1 : 2$
- (B)  $2 : 1$
- (C)  $2 : 3$
- (D)  $3 : 2$

76. The number which comes after 36 in the series 4, 9, 16, 25, 36, ..... is

- (A) 49
- (B) 63
- (C) 14
- (D) 94

77. The L.C.M and H.C.F of two numbers are 24 and 2 respectively. Then the product of the two numbers is

- (A) 26
- (B) 12
- (C) 22
- (D) 48

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78. A father is 30 years older than his son. He will be three times as old as his son after 5 years. Father's present age is

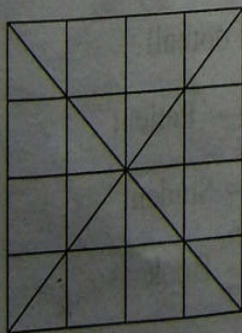
- (A) 30 yrs
- (B) 35 yrs
- (C) 40 yrs
- (D) 45 yrs

79. If the symbols  $+$ ,  $-$ ,  $\times$ ,  $\div$ ,  $>$ ,  $=$ ,  $<$  respectively denote addition, subtraction, multiplication, division, greater than, equal to, less than ; then which of the following relation is correct ?

- (A)  $\{(5 \times 3 + 7) \div 8\} > (4 \times 2)$
- (B)  $(5 + 3) < (7 - 8 \times 4 + 2)$
- (C)  $5 < 3 > (7 - 8) > (4 + 2)$
- (D)  $(5 + 2 \times 1) = (3 + 4) > 1$

80. The number of squares in the following figure is

- (A) 12
- (B) 16
- (C) 30
- (D) 20



81. In a certain code, 'GIVE' is coded as '5137' and 'BAT' is coded as '924'. How is 'GATE' coded in that code ?

- (A) 5247
- (B) 5472
- (C) 5724
- (D) 2547

82. A woman is going with a child. On asking the woman about her relation with the child, she replied "The child's mother is the only daughter of my mother". How is the woman related to the child ?

- (A) Mother
- (B) Sister
- (C) Aunty
- (D) Daughter

83. I meet with my friend on each Sunday. On first Sunday I met with him at 12.30 PM, on second Sunday at 1.20 PM, on third Sunday at 2.30 PM, on fourth Sunday at 4 PM. When did I meet my friend on fifth Sunday ?

- (A) 4.50 PM
- (B) 5.50 PM
- (C) 6.50 PM
- (D) 7 PM



84. From a point Satish started walking towards north and walked 2 km. He then turned on his right and walked 3 km and again turned to his right and walked 4 km. Finally he turned to his left. In which direction he is now walking ?

- (A) East
- (B) West
- (C) North
- (D) South

85. Find the odd man out

- (A) Earth
- (B) Mars
- (C) Jupiter
- (D) Moon

86. Some playing cards are divided among A, B, C, D, E in such a way that, A gets one card less than that of B, C gets 2 cards more than that of D, E gets 3 cards more than that of B. D and B gets equal number of cards. Who will get least number of cards?

- (A) D
- (B) C
- (C) B
- (D) A

87. Choose the meaningful word from the given alternatives, which cannot be formed from the letters of the word RESIDENTIAL.

- (A) SERIAL
- (B) SEDIMENT
- (C) DENSE
- (D) REST

88. 'Doctor' is related to 'Stethoscope'. In the same way 'Painter' is related to

- (A) Art
- (B) Painting
- (C) Exhibition
- (D) Brush

89. Find the missing number in the given series 0, 7, ....., 63, 124

- (A) 14
- (B) 42
- (C) 26
- (D) 36

90. Select the pair in which words are wrongly related :

- (A) Pele — Football
- (B) Hospital — Patient
- (C) School — Student
- (D) Painter — Book

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**Direction for question Nos. 91 to 93.**

Read the following and answer the questions given below :

Dinesh, Ritesh, Rajesh and Ramesh are classmates. Dinesh and Ritesh study Physics and Biology. Rajesh and Dinesh study Physics and Mathematics. Ritesh and Ramesh study Chemistry and Physics. Rajesh and Ramesh study Chemistry and Mathematics.

91. Who among these students studies Mathematics, Biology and Physics ?
- (A) Dinesh  
(B) Ritesh  
(C) Rajesh  
(D) Ramesh
92. Who among these students does not study Mathematics ?
- (A) Dinesh  
(B) Ritesh  
(C) Rajesh  
(D) Ramesh

93. Who among these students studies all the subjects except Physics ?

- (A) Dinesh  
(B) Ritesh  
(C) Rajesh  
(D) Ramesh

94. In a school number of students increases in each year by 10%. If in the first year number of students is 500, what will be the number of students in the third year ?

- (A) 506  
(B) 600  
(C) 605  
(D) 705

95. In a ring, the ratio of gold and silver is 6 : 4. What is the percentage of gold in the ring ?

- (A) 20%  
(B) 30%  
(C) 50%  
(D) 60%



96. Square root of 3906.25 is

- (A) 6.25
- (B) 62.50
- (C) 65.20
- (D) 0.625

97. A tunnel is 1 km long. A  $\frac{1}{2}$  km long train is going through the tunnel at a speed of 1 km/min. The time taken by the train to cross the tunnel is

- (A) 1 min
- (B) 2 min
- (C)  $\frac{1}{2}$  min
- (D)  $1\frac{1}{2}$  min

98. 6 men or 8 women can do a work in 25 days. The number of days required by 8 men and 6 women to complete the work is

- (A) 12
- (B) 11
- (C) 10
- (D) 9

99. A man sells two T.V.s at the same rate. In case of first T.V. he makes 10% profit and in case of second one he loses 10%. Then his loss or gain percent is

- (A) 1% profit
- (B) 5% profit
- (C) 1% loss
- (D) no loss no profit

100. A book seller gives discount successively at the rate 25% and 16% on a book. By selling the book, he gets Rs. 63. What is the actual price of the book?

- (A) Rs. 100
- (B) Rs. 250
- (C) Rs. 630
- (D) Rs. 1600

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(Space for rough work)

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